

CLAIMS

1-12 Cancelled

13. (Currently Amended) An apparatus, comprising:

a power-generating wind turbine switch cabinet;

at least one power-generating wind turbine circuit element coupled to the power-generating wind turbine switch cabinet; ~~and~~

a drying arrangement adapted to prevent water deposition onto the at least one power-generating wind turbine circuit element, the drying arrangement including an air flow device in close proximity to the at least one power-generating wind turbine circuit element and generating an air flow in a region of moving past the at least one power-generating wind turbine circuit element to counteract the water deposition onto the at least one power-generating wind turbine circuit element; ~~and~~

guiding means directing the air flow from the air flow generating device past the at least one power-generating wind turbine circuit element.

14. (Currently Amended) The apparatus of claim 13, wherein the drying arrangement further comprises:

at least one heating device in close proximity to the at least one power-generating wind turbine circuit element adapted to heat an air in the region of passing by the at least one power-generating wind turbine circuit element; ~~wherein the guiding means further directs the air flow from the air flow generating device past the at least one heating device.~~

15. (Previously Amended) The apparatus of claim 13 or 14, wherein the drying arrangement further comprises:

a cooling element to separate water from air flowing by, the cooling element being spaced apart from the at least one power-generating wind turbine circuit element; and

a drain element to drain the water deposition out of the power-generating wind turbine switch cabinet.

16. (Currently Amended) The apparatus of claim 15, wherein the air flow device ~~generating~~ further generates an air flow circulating within the power-generating wind turbine switch cabinet and ~~moving the guiding means directs the air flow~~ past the at least one power-generating wind turbine circuit element and the cooling element.

17. (Previously Amended) The apparatus of claim 15, wherein a Peltier element includes the at least one heating device and the cooling element.

18. (Previously Amended) The apparatus of claim 16, wherein a Peltier element includes the at least one heating device and the cooling element.

19. (Previously Amended) The apparatus of claim 17, further comprising:

a plate-like flow guidance element interspersed with the Peltier element, and wherein the at least one power-generating wind turbine circuit element is disposed at a side of the flow guidance element to face a warmer part of the Peltier element.

20. (Previously Amended) The apparatus of claim 18, further comprising:

a plate-like flow guidance element interspersed with the Peltier element, and wherein the at least one power-generating wind turbine circuit element is disposed at a side of the flow guidance element to face a warmer part of the Peltier element.

21. (Previously Amended) The apparatus of claim 13, further comprising:

a control device to control the drying arrangement depending on temperature or humidity within or outside the power-generating wind turbine switch cabinet.

22. (Previously Amended) The apparatus of claim 13, wherein the at least one power-generating wind turbine circuit element controls an operation of the wind turbine.

23. (Currently Amended) A method comprising:

controlling an operational parameter of a power-generating wind turbine by at least one power-generating wind turbine circuit element coupled to a power-generating wind turbine switch cabinet; ~~and~~

generating an airflow in the internal space of the power-generating wind turbine switch cabinet flowing past the at least one power-generating wind turbine circuit element using an air flow generating device to counteract a deposition of condensation water onto the at least one power-generating wind turbine circuit element; and
guiding the generated airflow past the at least one power-generating wind turbine circuit element by guiding means.

24. (Currently Amended) The method of claim 23, further comprising:

guiding the generated airflow past a heating device by guiding means;

heating an air in a region of the at least one power-generating wind turbine circuit element; and

guiding the generated airflow past the at least one power-generating wind turbine circuit element by guiding means.

25. (Previously Amended) The method of claim 23 or 24, further comprising:

separating water from the airflow at a cooling element, the cooling element spaced apart from the at least one power-generating wind turbine circuit element; and
draining the condensation water out of the switch cabinet by a drain element.

26. (Previously Amended) The method of claim 24, further comprising:

heating the air by the Peltier element, which is also used as a cooling element.

27. (Previously Amended) The method of claim 25, further comprising:

heating the air by the Peltier element, which is also used as a cooling element.

28. (Previously Amended) The method of claim 25, further comprising:

generating the airflow, heating the air, and activating the cooling element depending on temperature or humidity within or outside the power-generating wind turbine switch cabinet.